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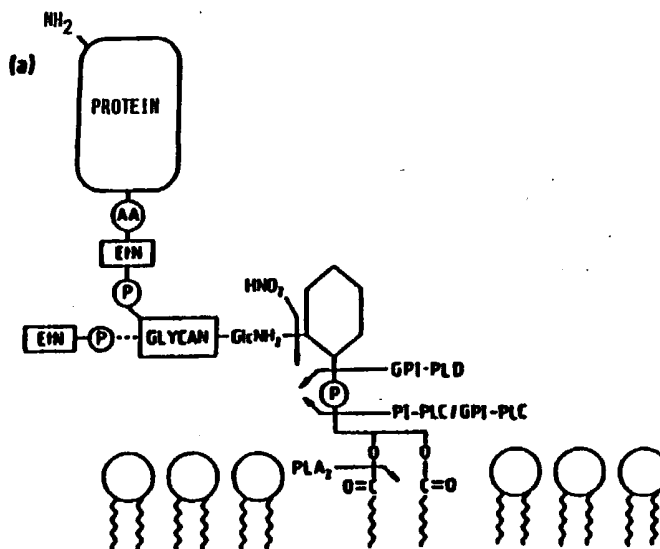
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International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁵ : C07K 13/00, A61K 37/02 G01N 33/68, C12N 5/08		A1	(11) International Publication Number: WO 94/01463
			(43) International Publication Date: 20 January 1994 (20.01.94)
(21) International Application Number: PCT/CA93/00272		(74) Agent: BERESKIN & PARR; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).	
(22) International Filing Date: 9 July 1993 (09.07.93)			
(30) Priority data: 912,291 10 July 1992 (10.07.92) US		(81) Designated States: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(60) Parent Application or Grant (63) Related by Continuation US 912,291 (CIP) Filed on 10 July 1992 (10.07.92)		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
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(54) Title: USE OF p97 AND IRON BINDING PROTEINS AS DIAGNOSTIC AND THERAPEUTIC AGENTS



(57) Abstract

The invention relates to a GPI-anchored p97 and a soluble form of p97 and derivatives thereof and methods for preparing the same. Methods of using p97 in modulating iron transport, in the delivery of therapeutic agents, and in the treatment of conditions involving disturbances in iron metabolism are described. The treatment and diagnosis of Alzheimer's Disease in view of the finding that p97 and transferrin receptor are markers for microglial cells associated with senile plaques are also described.